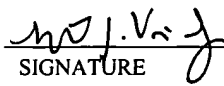


FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER <b>87036-0005</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unassigned <b>10/552159</b>
INTERNATIONAL APPLICATION NO. PCT/NZ2004/000057	INTERNATIONAL FILING DATE March 23, 2004	PRIORITY DATE CLAIMED April 8, 2003
TITLE OF INVENTION DNA ANALYSIS SYSTEM		
APPLICANT(S) FOR DO/EO/US Daksh SADARANGANI, Bruce MACDONALD, Paul CALVERLEY, Allen RODRIGO, David SAUL, Scott BAKER, and Mike PEARSON		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO Form 1449 and copy of International Search Report.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825</li> <li>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> Other items or information:</li> </ol>		

O. (If known, see 37 C.F.R. 1.40 Unassigned)		INTERNATIONAL APPLICATION NO. PCT/NZ2004/000057		ATTORNEY'S DOCKET NUMBER 87036-0005	
20. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	
				PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>					
Basic National Stage fee.....				\$300.00	
National Stage Search fee.....				\$500.00	
National Stage Examination fee.....				\$200.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	57 - 20 =	37	x \$ 50.00	\$ 1850.00	
Independent Claims	8 - 3 =	5	x \$ 200.00	\$ 1000.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$	
For every 50 sheets or fraction thereof of the specification and drawings that exceeds 100 sheets (excluding any sequence listing or computer program listing filed in an electronic medium)			+ \$ 250.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 3850.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	
<b>SUBTOTAL =</b>				\$ 3850.00	
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 3850.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 3850.00	
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>3850.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-1349</u> in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1349</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
Hogan & Hartson L.L.P. 555 Thirteenth Street, N.W. Washington, D.C. 20004 Telephone: (202) 637-3703 Facsimile: (202) 637-5910 e-mail: cjcrowson@hhlaw.com			 SIGNATURE Celine Jimenez Crowson NAME 40,357 REGISTRATION NUMBER		
Customer Number: 24633			Date: October 11, 2005		